

Certificate of Analysis

Date of Testing: 2023-07-20 14:20:13
Date of Next Testing: 2026-07-19 14:20:13
Product Name: **1-Ethyl-3-methylimidazolium trifluoroacetate**
CAS Number: 174899-65-1
Specifications & Purity: 98%
Lot #: G2313194
SKU #: **E305185**
Analysis: **038553**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06900 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	102.50 %
Appearance (E305185Color)	Colorless to light yellow	Colorless to light yellow
Appearance (E305185Form)	Liquid	Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager